

**CTA Spot Sign Predicts Hematoma Expansion In Patients With Delayed Presentation After  
Intracerebral Hemorrhage**

**Supplementary table 1: Multivariate analysis of hematoma expansion**

Variable	Time from symptom onset to baseline CT / CT angiography			
	0 – 3 hours (n = 70)		>3 hours and unknown (n = 321)	
	OR (95% CI)	p – value	OR (95% CI)	p – value
Warfarin use	4.86 (0.95 – 24.91)	0.06	1.23 (0.52 – 2.90)	0.64
SBP (mm Hg)	1.00 (0.98 – 1.02)	0.87	0.99 (0.98 – 1.00)	0.08
Baseline ICH volume	<b>1.03 (1.01 – 1.05)</b>	<b>0.008</b>	1.00 (0.99 – 1.01)	0.84
Spot sign presence	<b>4.00 (1.22 – 13.18)</b>	<b>0.023</b>	<b>4.56 (1.96 – 10.60)</b>	<b>0.0004</b>

n = number of patients; OR = Odds Ratio; 95% CI = 95% Confidence Interval; SBP = Systolic Blood Pressure; ICH = Intracerebral Hemorrhage

**Supplementary table 2: Propensity score analysis of hematoma expansion**

Variable	All (n = 391)		Time from symptom onset to baseline CT / CT angiography							
			0 – 3 hours (n = 70)		3 – 6 hours (n = 92)		>6 hours (n = 129)		Unknown (n = 100)	
	OR (95% CI)	p – value	OR (95% CI)	p – value	OR (95% CI)	p – value	OR (95% CI)	p – value	OR (95% CI)	p – value
Propensity score spot sign	7.13 (1.34 – 38.01)	0.02	144.36 (2.98 – 999.99)	0.012	12.64 (0.16 – 996.00)	0.25	10.12 (0.18 – 584.19)	0.26	0.13 (0.01 – 7.36)	0.32
Spot sign presence	4.17 (2.20 – 7.92)	<0.0001	3.48 (1.11 – 10.92)	0.032	2.35 (0.36 – 15.19)	0.37	7.98 (1.91 – 33.30)	0.004	3.37 (0.85 – 13.28)	0.08

n = number of patients; OR = Odds Ratio; 95% CI = 95% Confidence Interval